IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MEBEIVER
GENTHAL FAX BENTER

DEC 2 9 2005

Applicants: Jacobson, Joseph, et al

Application No.: 10/622,126

Group Art Unit: 1626

Filed: 7/17/2003

Examiner: Shiao, Robert

Title: Molecular Assembly Lines, Memory, Shift

Registers, and Bi-stable Switches

Attorney Docket No.: 056754/0125184

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed September 29, 2005, the Applicants submit the following:

Remarks/Arguments begin on page 2 of this paper.